

ABSTRACT

A floating plate 41 is attached radially movably to an apparatus body 10 attached to a movable member, and a workpiece holding device for holding a workpiece is mounted on the floating plate 41. A lock plate 33 for fastening reciprocally the floating plate 41 to the apparatus body 10 in a radial direction is provided, and a fastening piston 31 is coupled to the lock plate 33 through a fastening rod 32, and the floating plate 41 is fastened at any position. An aligning piston 47 in which a taper surface 51 engaged with an aligning hole 52 of the floating plate 41 is formed is mounted reciprocally on the apparatus body 10 in the radial direction, and the floating plate 41 is returned to an origin position by the aligning piston 47.